



IPW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

John D. Birdwell et al.

Serial No. 10/767,776

Filed: January 30, 2004

For: PARALLEL DATA PROCESSING
ARCHITECTURE

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) Group Art Unit: 2177
)
) Examiner: TBA
)
)
) Attorney Docket No.: 004842.00004
)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

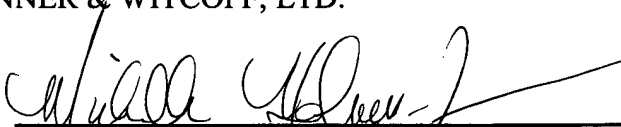
Sir:

In accordance with 37 CFR 1.97(b), Applicants submit herewith this Information Disclosure Statement and Form PTO 1449. A copy of each reference is provided herewith (except U.S. patents). This Information Disclosure Statement is filed before a first office action. Accordingly, Applicants respectfully request that the Examiner consider and enter these documents into the file of the above-identified application. No fee is believed to be due; however, if any fee is necessary, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

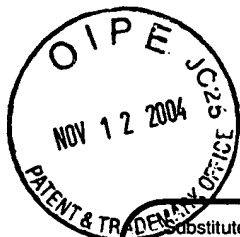
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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/767,776
Filing Date	January 30, 2004
First Named Inventor	John D. BIRDWELL et al.
Art Unit	2177
Examiner Name	TBA
Attorney Docket Number	004842.00004

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 5,161,204	11/1992	Hutcheson et al.	
		US- 5,273,632	12/1993	Stockham et al.	
		US- 5,374,527	12/1994	Grossman	
		US- 5,759,369	6/1998	Menchen et al.	
		US- 5,470,710	11/1995	Weiss et al.	
		US -5,541,067	7/1996	Perlin	
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		US- 5,876,933	3/1999	Perlin	
		US- 6,054,268	4/2000	Perlin	
		US- 2002/0152035	10/2002	Perlin	
		US- 6,750,011	6/2004	Perlin	
		US- 6,807,490	10/2004	Perlin	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Schwartz et al., "Flourescent Multiplex linkage analysis and carrier detection for Duchenne/Becker Muscular Dystrophy", Am. J. Human Genetics 51:721-729, 1992	
		McConkey, E.H., Human Genetics, The Molecular Revolution Jones and Bartlett Publishers, 1993, pp. 92-112.	
		Clayton et al., "Analysis and Interpretation of Mixed Forensic Stains Using DNA STR Profiling", Forensic Science International, Volume 91 pp. 55-70 (1998)	
		Gill et al., Interpreting Simple STR Mixtures using Allele Peak Areas, 1998, Forensic Science International, Volume 91 pp. 41-53	
		Evelt et al., Taking Account of Peak Areas when Interpreting Mixed DNA Profiles, 1998, Journal of Forensic Sciences, Vol. 43., No. 1, pp. 62-69	
		Perlin et al., Toward Fully Automated Genotyping: Genotyping Microsatellite Markers by Deconvolution, 1995, American Journal of Human Genet., Volume 57, pp. 1199-1210.	

Examiner
SignatureDate
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS